CLAIMS

What is claimed is:

5 1. A method for managing a streaming media service, said method

comprising:

 receiving a request for a streaming media service from a client, said

streaming media service comprising a plurality of media services components;

 determining which media service component of said plurality of media

10 services components to assign to a service node of a plurality of service nodes of

a network; and

 informing each service node assigned to perform a media service

component of said plurality of media services components enabling said

streaming media service to be performed on a streaming media.

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 2. The method as described in Claim 1, wherein said streaming

media is selected from video, audio, multimedia, and text.

 3. The method as described in Claim 1, wherein said determining is

20 based on the location of said client.

 4. The method as described in Claim 1, wherein said determining is

based on bandwidth of said network.

5.   The method as described in Claim 1, wherein said determining is based on load on said network.

6.   The method as described in Claim 1, wherein said determining is
5   based on load on each service node of said plurality of service nodes.

7.   The method as described in Claim 1, wherein said determining is based on an existing streaming media service on said network.

10   8.   The method as described in Claim 1, wherein said determining is based on a previously assigned media service component.

9.   The method as described in Claim 1, wherein said receiving said request is through a service portal.

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10.   The method as described in Claim 1, further comprising:

generating an input communication socket and an output communication socket for each assigned service node to enabling communication between said assigned service nodes.

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11.   The method as described in Claim 10, wherein said input communication socket for decompressing said streaming media.

12.   The method as described in Claim 10, wherein said output
25   communication socket for compressing said streaming media.

13.   A system for managing a streaming media service, said system comprising:

a plurality of service nodes for performing a streaming media service on

5   streaming media, said streaming media service comprising a plurality of media

services components;

a client for requesting said streaming media service;

a manager coupled to said plurality of service nodes of a network and

said client and for determining which service node to assign to perform each

10   media service component of said plurality of media services components; and

a service builder coupled to said manager and for communicating a list of

said plurality of media services components to said manager.

14.   The system as described in Claim 13, wherein said streaming

15   media is selected from video, audio, multimedia, and text.

15.   The system as described in Claim 13, wherein said determining is

based on the location of said client.

20   16.   The system as described in Claim 13, wherein said determining is

based on bandwidth of said network.

17.   The system as described in Claim 13, wherein said determining is

based on load on said network.

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18.   The system as described in Claim 13, wherein said determining is based on load on each service node of said plurality of service nodes.

19.   The system as described in Claim 13, wherein said determining is
5   based on an existing streaming media service on said network.

20.   The system as described in Claim 13, wherein said determining is based on a previously assigned media service component.

10   21.   The system as described in Claim 13, wherein said requesting is through a service portal.

22.   The system as described in Claim 13, wherein each of said plurality of service nodes generates an input communication socket and an output
15   communication socket to enabling communication between assigned service nodes.

23.   The system as described in Claim 22, wherein said input communication socket for decompressing said streaming media.
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24.   The system as described in Claim 22, wherein said output communication socket for compressing said streaming media.